

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Yasuo INOUE  
Serial No. : (Con. of 09/819,636)  
Filed : 9 July 2003  
For : EXTERNAL STORAGE SUBSYSTEM  
Group Art Unit : 2182  
Examiner :

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97 & § 1.98**

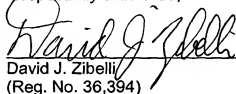
S I R:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

Since all of the references were either submitted by applicants or cited by the Examiner in Application No. 09/819,636, no copies of the references are required.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,

  
David J. Zibelli  
(Reg. No. 36,394)

Date: 9 July 2003

KENYON & KENYON  
1500 K Street, N.W., Suite 700  
Washington, D.C. 20005

(202) 220-4200 (Tel.)  
(202) 220-4201 (fax)

FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/ 598  
Serial No. :  
Applicants : Y. INOUE  
Filed :  
Group Art Unit :  
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
	4,021,784	05/1977	KIMLINGER	395/550	
	4,394,732	7/1983	SWENSON	395/440	
	4,467,414	08/21/84	AKAGI et al.	395/250	
	4,723,223	02/02/88	HANADA	395/846	
	4,792,898	12/20/88	MCCARTHY et al.	395/445	
	4,920,478	04/24/90	FARUYA et al.	395/463	
	4,996,641	02/26/91	TALGAM et al.	395/445	
	5,019,971	05/28/91	LEFSKI et al.	395/250	
	5,073,851	12/17/91	MASTERSON et al.	395/467	
	5,123,099	02/16/92	SHIBATA et al.	395/447	
	5,124,987	06/23/92	MILLIGAN et al.	395/182.05	
	5,133,060	07/21/92	WEBER et al.	395/440	
	5,142,627	8/1992	ELLIOT et al.	395/825	
	5,150,465	09/22/92	BUSH et al.	395/834	
	5,155,845	10/13/92	BEAL et al.	395/182.04	
	5,175,842	12/29/92	TOTANI	395/488	
	5,204,836	04/20/93	REED	371/10.2	
	5,210,843	5/1993	AYERS	395/455	
	5,228,135	07/13/93	IKUMI	395/458	
	5,253,351	10/12/93	YAMAMOTO et al.	395/445	
	5,257,359	10/26/93	BLASCO et al.	395/465	
	5,269,019	12/1993	PETERSON et al.	395/600	
	5,287,480	2/1994	WAHR	395/458	
	5,325,488	06/28/94	CARTEAU et al.	395/275	
	5,459,856	10/17/95	INOUE	395/440	
	5,519,831	5/1996	HOLZHAMMER	395/182.2	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner  
Initial

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO-1449**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT(S)**

Atty Docket No. : 29284/598  
 Serial No. :  
 Inventors : Yasuo INOUE  
 Filed : 9 July 2003  
 Group Art Unit : 2182  
 Examiner :

**U.S. PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/ Subclass</u>	<u>Filing Date</u>
_____	4,430,701	02-1984	CHRISTIAN et al.	711/119	
_____	4,755,928	07-1988	JOHNSON et al.	364/200	
_____	5,134,563	07-1992	TAYLER et al.	711/143	
_____	5,274,790	12-1993	SUZUKI	711/133	
_____	5,325,488	06/28/94	D. CARTEAU	395/275	
_____	5,530,941	06-1996	WEISSER et al.	711/151	
_____	5,689,729	11-1997	INOUE	395/872	
_____					

**FOREIGN PATENT DOCUMENTS**

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/ Subclass</u>	<u>Translation Yes No</u>
_____	63-225848	09/20/88	Japan		ABS.
_____	445,479	07/26/95	EPO		X
_____					

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner  
Initial

\_\_\_\_\_ 1. Japanese Office Action of April 1, 2003 and partial translation.  
 \_\_\_\_\_

EXAMINER

DATE CONSIDERED

\_\_\_\_\_  
 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.